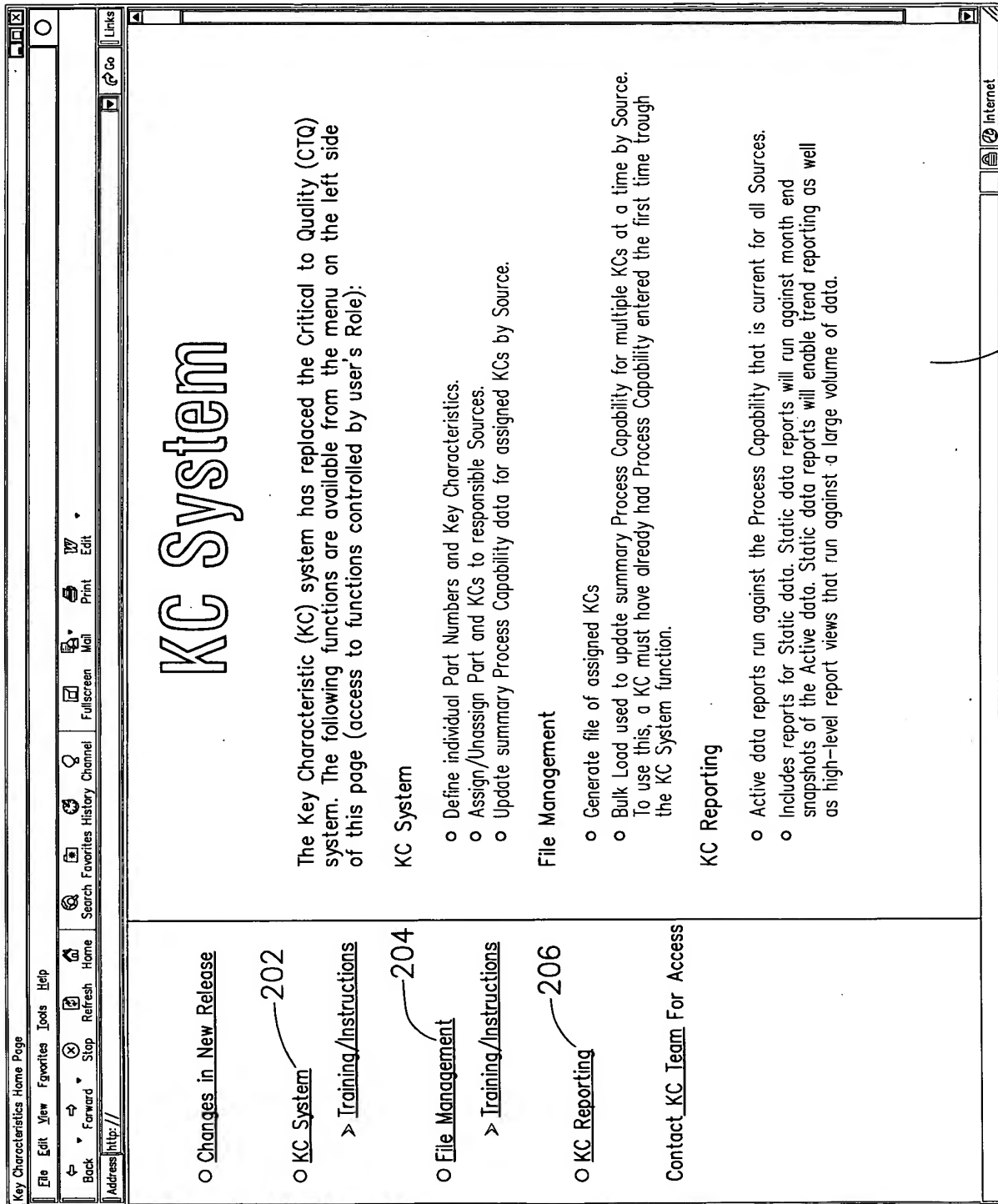


FIG. 1

2/12



200

FIG. 2

3/12

The screenshot shows a web-based interface for process capability data collection and reporting. The interface is organized into several sections:

- Top Navigation Bar:** Contains links for 'Source', 'Part', 'K.C.', 'Feature', and 'Char. Class'.
- Main Content Area:**
  - Source Code:** A dropdown menu (302) showing 'SRC - SOURCING SUPPLIERS'.
  - Source Code:** A text input field (304) containing '62379'.
  - Source Name:** A text input field (306).
- Source List (308):** A list of source codes: 1275M19P03, 1275M21G01, 1317M60P01, 1317M61P01, and 1317M62P01.
- Status Bar:** Contains a 'Status' button and a 'Logout' button.
- Footer:** Displays '( Role: PQE Citizenship: USA Version: 1.6 )'.

FIG. 3

4/12

Source: 62379

Source: 62379

Part: 1275M19P03

K.C.: 312

Feature: 314

Char. Class: 316

Part Number\*: 1275M19P03

Description\*: SEPARATOR AIR

Drawing Number\*: 1275M19

UG3D Model: CnA

Issue Date: 418

Design COE\*: CnA

QFD Indicator\*: Complete

License Required\*: Yes

Suffix: P03

Group for Metrics Reports

Available

Assigned

COM

CnA

FnC

INT

MIE

MTC

RPO

RSP

STR

Add >>

<< Remove

Parts Help Index

Status

Add/Assign

Update

UnAssign

Logout

400

FIG. 4

5/12

Source Code: 62379

Part: 1275M19P03

K.C. [VE DIAMETER]

Feature: [Groove]

Char. Class: [Diameter]

Source Code: 62379

1275M19P03

- CORNER RADIUS
- DIA-D-
- GROOVE DIAMETER
- GROOVE WIDTH
- TEETH DIAMETER

KC\* [GROOVE DIAMETER]

Get Character List

Get

Drawing Revision

Char Type\*

Char Class\*

Requirement\*

Feature\*

Specs

Material

Component Spec

Component PN

Tolerance Type\*

Sheet

Zone

Note

Units

Add/Assign

Update

UnAssign

Reset

Status

Logout

Java Applet Window

FIG. 5

6/12

KC System

Source: 62379

Part: 1275M19P03

K.C. VE DIAMETER

Feature: Groove

Char. Class: Diameter

Source: Part | KC Master | Process Capability | Utility | Help | Contents | Status

318 312 314 316 520 526 310 522 534 524 504

Sheet: 1

Zone: E11

Note: 524 504

Tolerance Type: Bilateral

Units: 534

CIN: 504

USL: 3.54

LSL: 3.5380

Nominal: 3.5390

532

Specs

Group\*: Conventional Material Removal

Name\*: Turning, N/C

Spec: 604

Class: 604

Coating Specification: 610

Coating Material Specification: 610

Sample Size\*: 122

Start Date\*: 07-09-2000

End Date\*: 01-30-2001

618

Type of Data\*: 612

Type of Attribute: 624

Type of Distribution\*: 610

Mean\*: 3.54

Std. Dev\*: 0.000313

622

Cpk\*: 1.07

Cpk\*: 0.46

614 DPU

628 % Def

630

M.S.A. Type: % of Tolerance

626 M.S.A. Date: 02-22-2000

M.S.A. %: 16.03

636

634

Next

Reset

Previous

Parts | Help | Index

Status

Logout

Java Applet Window

600

308

1275M19P03

CORNER RADIUS

DIA-0-

GROOVE DIAMETER

GROOVE WIDTH

TEETH DIAMETER

1275M21G01

1317M60P01

1317M61P01

1317M62P01

FIG. 6

7/12

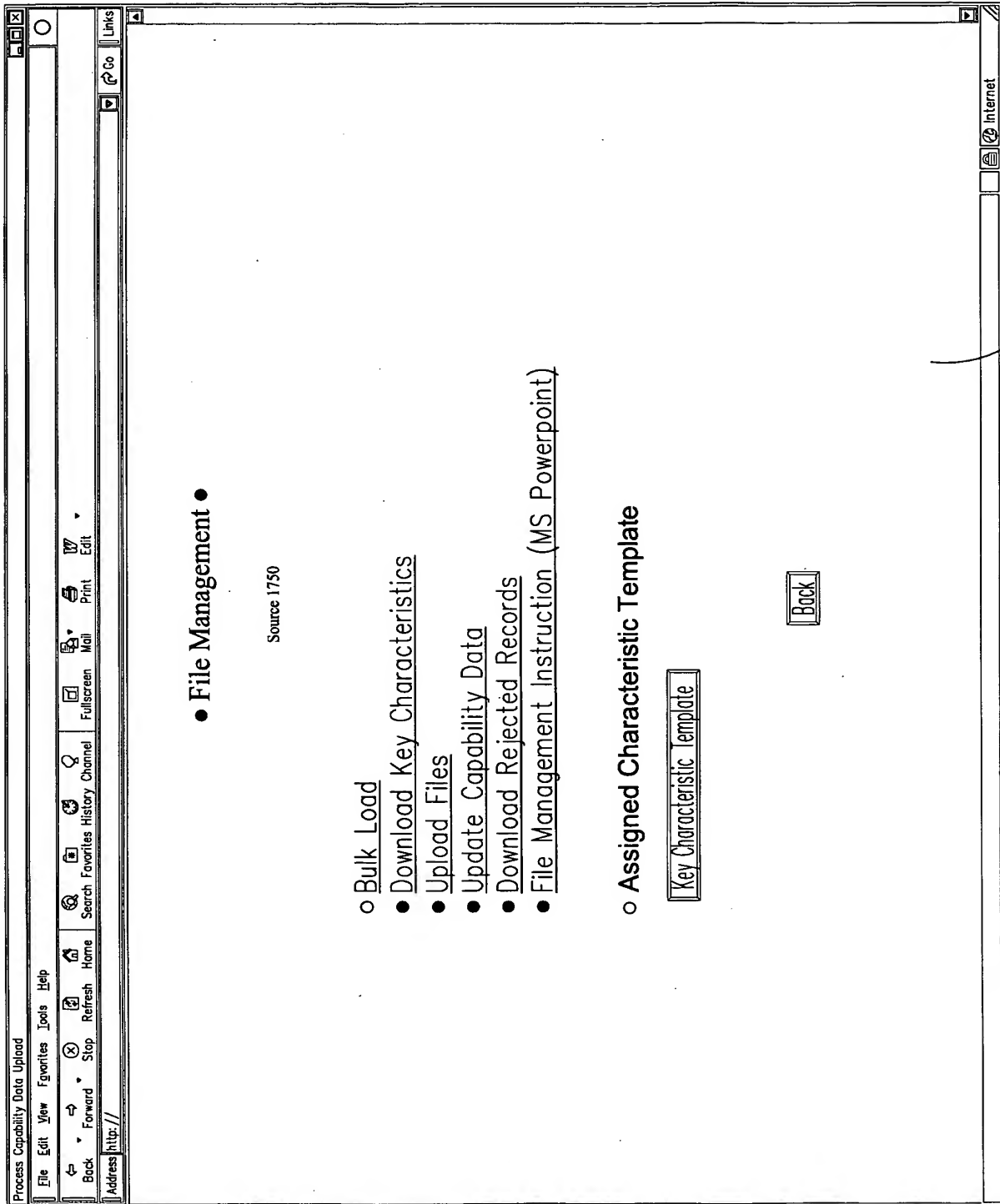


FIG. 7

TITLE: WEB BASED PROCESS CAPABILITY  
DATA COLLECTION AND REPORTING SYSTEM

INVENTOR: MARITA PETTIT, et al.

DOCKET: 13DV-14148

ATTY: WILLIAM SCOTT ANDES; PHONE: (513) 243-5955

8/12

Process Capability Data Upload										
File Edit View Favorites Tools Help										
Back Forward Stop Refresh Home Search Favorites History Channel Fullscreen Mail Print Edit										
Address http://										
= SourceCode										
A B C D E F G H										
Source CodePart NumberNomenclatureCharNameCINDrawingRevisionChar typeRequirement										
1	1750-123456789			11111	1.23445E+59	111	NonKC	Reliability		
2	1750-123456789		BIGNESS			0	MAJ	Reliability		
3	1750-123456789		FLATNESS			0	CTQ	Productivity		
4	1750-123456789		FLATNESS			33	2 CTQ	Productivity		
5	1750-123456789		COATING THICKNESS			0	KCO	Reliability		
6	1750-123456789		COATING THICKNESS			0	KCO	Reliability		
7	1750-123456789		CONCENTRICITY			1	CTC	Productivity		
8	1750-123456789		CONCENTRICITY			1	CTC	Productivity		
9	1750-123456789		ROUNDNESS			12	CRI	Productivity		
10	1750-123456789		ROUNDNESS			12	CRI	Productivity		
11	1750-123456789		COATING THICKNESS			0	CTQ	Productivity		
12	1750-156M88G66		CONCENTRICITY			0	KCC	Productivity		
13	1750-156M88G66		TE THK			12 A	CTQ	Productivity		
14	1750-1385M90P04		HOLE DIAMETER			21 Z	CTC	Technical		
15	1750-1385M90P04		HOLE RADIUS			33 S	CTC	Reliability		
16	1750-1385M90P04					111 A	CTQ	Technical		
17	1750-1385M90P04					0	KCC	Productivity		
18	1750-1385M90P04					0	NonKC	Productivity		
19	1750-171M96P09		SDASDASD			34	CTC	Productivity		
20	1750-171M96P09		IS THIS TEST			11111	111 CTQ	Productivity		
21	1750-171M96P09		SURFACE FINISH			0	KCC	Productivity		
22	1750-9734M22G02		FLATNESS				CTQ	Productivity		
23	1753-6009198P02		NEWKC29				CTQ	Productivity		
24	1753-6009198P02		NEWKC30				KCC	Productivity		
25	1753-6009198P02		NEWKC21				CRI	Productivity		
26	1753-6009198P02		NEWKC22				CTC	Productivity		
27	1753-6009198P02		NEWKC23				CTC	Productivity		
28	1753-6009198P02									
29	1753-6009198P02									
30	1753-6009198P02									
Bulkload CTQKCDetail?siteCode=E										
Internet										

800

FIG. 8



9/12

Process Capability Data Upload														
<div> <div>File Edit View Favorites Tools Help</div> <div> <div>Back Forward Stop Refresh Home</div> <div>Search Favorites History Channel</div> <div>Full Screen Mail Print Edit</div> </div> <div>Address: http://</div> <div> <div>Go</div> <div>Links</div> </div> </div>														
<div> <div>129</div> <div>=</div> <div>A B C D E F G H I J K L</div> </div>														
1	Source Code	Part Number	Nomenclature	Char Name	CIN	Drawing	Revision	Char Type	Requirement	Feature	Char Class	Material Spec	Material C	
2	750	1234W99G13		COATING THICKNESS	0	-	KCO	Reliability	Coating		Thickness	AS01F272		
3	750	1234W99G13		ROUNDNESS	12	-	CRI	Productivity			Thickness	AI5882A1		
4	750	1385W90P04			11	A	CTQ	Technical			Thickness	UNKNOWN		
5	750	1385W90P04			0	-	KCC	Productivity			LE Thickness		A	
6	750	1385W90P04		CONCENTRICITY			CTQ	Productivity			Concentricity			
7	750	1385W90P04		HOLE DIAMETER	21	Z	CTC	Technical			Do (Major)	AI58116A		
8	750	1385W90P04		HOLE RADIUS	33	S	CTC	Reliability	Hole		Radius			
9														
10														
11														
12														
13														
14														
15														
16														
17														
18														
19														
20														
21														
22														
23														
24														
25														
26														
27														
28														
29														
30														
<div> <div>Bulk Load CTQSPC Template? which page</div> <div>Internet</div> </div>														

900

FIG. 9



11/12

Welcome to the Supply Chain Web Center

File Edit View Favorites Tools Help

Back Forward Stop Refresh Home Search Favorites History Mail Print Edit

Address

**SUPPLY CHAIN** web center

Application Menu Site Tools Site News Support Central

Make Group Design Group Site

Process Name Feature Char Type Part Searcher Report

All All All All Choose One 1102

**KC Report System**

1100

Active data reports run against the Process Capability that is current for all Sources. Static data reports will run against month end snapshots of the active data. Static data reports will enable trend reporting as well as high level report views that run against a large volume of data.

Contact KC Team  
 Help Desk  
 Local Suppliers  
 External Users (US)  
 External Users (Non-US)

FIG. 11

